

S
363.728
H2perp
May 9, 1988

PLEASE RETURN

Montana State Library



DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES



TED SCHWINDEN, GOVERNOR

COGSWELL BUILDING

STATE OF MONTANA

HELENA, MONTANA 59620

May 9, 1988

Re: Preliminary Environmental Review
Precision Auto Body Shop

Wesley Bevis, Precision Auto Body Shop, 201 Pennsylvania St., Chinook
Jamison Motors, 100 Pennsylvania Street, Chinook, MT 59523
Bob & Don's Home Building Center Inc., 137 Pennsylvania St., Chinook
Chuck's IGA, 224 Pennsylvania Street, Chinook
Dave's Exxon Service, 237 Pennsylvania Street, Chinook
Elenore Gustafson, Blaine County Sanitarian, Box 576, Chinook
George Vandeven, Mayor, City of Chinook, P.O. Box 1177, Chinook
Blaine County Commissioners, P.O. Box 278, Chinook
Tom Ellerhoff, Environmental Sciences Division, DHES, Helena
Environmental Quality Council, Capitol Complex, Helena
Documents Section, State Library, Capitol Complex, Helena

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Preliminary Environmental Review has been prepared by the Department of Health and Environmental Sciences concerning Wesley Bevis/dba/Precision Auto Body Shop.

The purpose of the Preliminary Environmental Review is to inform all interested governmental agencies, public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. This Preliminary Environmental Review will be circulated for a period of fifteen (15) days at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

STATE DOCUMENTS COLLECTION

JUN 6 1988

MONTANA STATE LIBRARY
1515 E. 6th AVE.
HELENA, MONTANA 59620

Encls.

JG/ba

Sincerely,

John Geach
Solid and Hazardous Waste Bureau
Environmental Sciences Division
Telephone (406) 444-2821

PLEASE RETURN

RECEIVED

NOV 1 1961

LIBRARY

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Cogswell Building, Helena, Montana 59601
(406) 444-2821

PRELIMINARY ENVIRONMENTAL REVIEW

Division/Bureau Environmental Sciences/Solid & Hazardous Waste Bureau

Project or Application Precision Body Shop Motor Vehicle Wrecking Facility

Description of Project Mr. Wesley Bevis, owner of Precision Body Shop, has submitted
a license application for a motor vehicle wrecking facility to be located at 201
Pennsylvania Street, Chinook, MT. The Preliminary Environmental Review is being
conducted in conjunction with the Department's review of this license application.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Terrestrial & aquatic life and habitats				X		
2. Water quality, quantity and distribution			X			X
3. Geology & soil quality, stability and moisture			X			X
4. Vegetation cover, quantity and quality				X		
5. Aesthetics			X			X
6. Air quality				X		
7. Unique, endangered, fragile, or limited environmental resources				X		
8. Demands on environmental resources of land, water, air & energy				X		
9. Historical and archaeological sites				X		X

POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Social structures and mores				X		
2. Cultural uniqueness and diversity				X		
3. Local and state tax base & tax revenue			X			X
4. Agricultural or industrial production				X		
5. Human health				X		
6. Quantity and distribution of community and personal income			X			X
7. Access to and quality of recreational and wilderness activities				X		
8. Quantity and distribution of employment				X		
9. Distribution and density of population and housing				X		
10. Demands for government services			X			X
11. Industrial & commercial activity				X		
12. Demands for energy				X		
13. Locally adopted environmental plans & goals				X		X
14. Transportation networks & traffic flows			X			X

Other groups or agencies contacted or which may have overlapping jurisdiction City of Chinook

Individuals or groups contributing to this PER. Wesley Bevis, Blaine County Sanitarian's

Office _____

Recommendation concerning preparation of EIS Not necessary

PER Prepared by: John Geach

Date: May 10, 1988

Precision Auto Body Shop
Preliminary Environmental Review

General Comments

Precision Auto Body has a fenced storage area next to their shop at 201 Pennsylvania Street, Chinook, MT. This area is approximately 100x50 feet and has been used as a storage yard for wrecked vehicles prior to repair in the body shop. This vehicle storage area has been fenced since 1979 with a chainlink fence with metal inserts and a six foot high wooden fence.

The applicant wishes to obtain a motor vehicle wrecking yard license to store a limited number of vehicles in this fenced area for parts. This license would also enable Precision Auto to be eligible to purchase wrecked vehicles directly from the insurance companies which are prohibited by law from selling to unlicensed wrecking operations. The applicant intends to remove and reuse auto body components from the vehicles stored at this location. Remaining vehicle hulls will be removed to the county junk vehicle graveyard or another licensed wrecking yard for eventual crushing and recycling.

Potential Impact on Physical Environment

2. Water quality, quantity and distribution
3. Geology and soil quantity stability and moisture

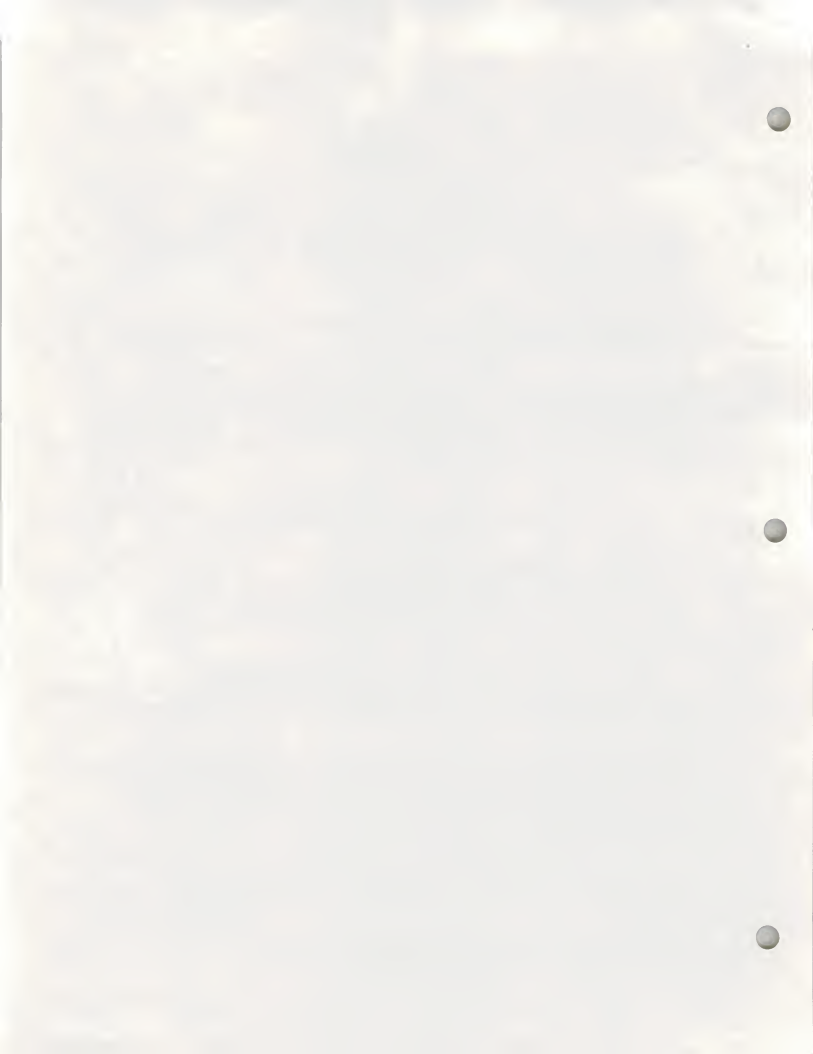
This proposed wrecking facility is located in downtown Chinook. This area is served by a municipal water system and no known private water wells exist in the vicinity.

The soils found at this location are classified as a silty loam with a moderate to slow permeability. The topography to the vehicle storage area is flat with no evidence of surface water channeling leading off site.

The improper disposal of motor vehicle coolants and lubricating oils can contaminate surface and groundwater supplies. The applicant does not anticipate generating appreciable quantities of antifreeze and lubricating fluids. It is proposed that the majority of waste antifreeze will be recycled and reused. Waste motor and lubricating oils will be drained, stored and disposed of through commercial oil recycling firms.

Some residual coolant and lubricating fluids may drip from the vehicles stored in the yard. This drippage is not anticipated to be significant or pose a pollution potential to ground or surface waters.

Due to the proposed method of operation, topography, soils and groundwater data, the potential impact of this facility on the areas ground and surface waters is considered low.



5. Aesthetics

The proposed vehicle storage area is fenced along Pennsylvania Street with a chain link fence with brown metal inserts. The north and west sides of the yard are shielded by the body shop buildings. A short 6 foot brown wooden fence is installed to shield the southern end of the storage area.

Montana State Junk Vehicle statutes require motor vehicle wrecking yards to be shielded from public view. Public view is defined as a point six feet above the center of any public street or roadway. The existing shielding at this facility meets the minimum density and construction requirements for motor vehicle wrecking facilities and should provide effective shielding from the adjacent public streets.

The aesthetics of this pre-existing shielding conforms with the aesthetics of the adjoining commercial properties. The overall aesthetic impact of this facility's shielding are not expected to adversely impact the adjacent properties or surrounding area.

9. Historical and archaeological sites

The Montana Historic Society records indicate no known archaeological or historical sites are located within the boundaries of this proposed facility.

Potential Impact of Human Environment

3. Local and state tax base and tax revenue
6. Quantity and distribution of community and personal income
8. Quantity and distribution of employment

The development of this facility will assist in the business growth of the Precision Auto Body Shop. The operation of this vehicle wrecking facility may not require any additional employees. However, the establishment of this facility may increase the business capabilities of the body shop which may in turn require additional employees. This employment and the employment requirements for the support services this business will utilize, will provide a positive employment impact for the community.

The establishment of this facility and its economic spinoff on the existing body shop may increase the overall payroll of the community and provide increased local and state tax bases.



10. Demands for governmental services

The issuance of a motor vehicle wrecking facility license will require administrative and inspection services of the County and State Health Departments.

11. Industrial and commercial activity

The establishment of the motor vehicle recycling and wrecking facility will provide a commercial source of used automotive parts. The reconditioning and reuse of parts provides a cost savings to the consumer and conserves energy and natural resources. Parts which can not be reconditioned or reused will be shipped to a secondary metals market for recycling.

13. Locally adopted environmental plans and goals

The location of this proposed wrecking facility complies with existing local planning and zoning requirements as certified by the City of Chinook.

14. Transportation networks and traffic flows

The establishment of this business will increase the traffic flow patterns on the roads leading to the facility. These increased traffic flows are not anticipated to significantly impact the traffic handling or load capabilities of these roads.

JG/ba

